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Arbitrator AG-CPD15P Firmware Update Release Note For Version 3.40.022.0

Important Note Before Performing This Update

This firmware version needs to work with SI 1.9, MiniSI 1.9 and CMS 3.1.9. Combine with other previous application version will cause system failure.

Recorder model# AG-CPD15P
Firmware Version: 3.40.022.0
Refer to: Service Manual Order No BSD0803S030a

Improvements: (for more information, please see details below)

1. 32GB P2 Card compatibility
2. Trigger Signal (GPIO1-8) function
3. Event type with bookmarks
4. Recording of Source@Area on picture
5. Menu Copy to/from USB memory device
6. Camera select by speed trigger (CAM Select in Speed)
7. Selecting Audio2 input
8. "OFF" setting of [Recording starts setting] menu
9. Stop Recording with Color Camera
10. Power Off Time
11. Keeping error message on the screen
12. Addition of indicator lamp status
13. Factory Default
14. Improvement of picture at F2-M mode

Details

1. **32GB P2 Card compatibility**
   32GB P2 card has been supported.
2. **Trigger Signal (GPIO1-8) function**
   The following functions have been added to recording control and Color Camera control.
   "REC", "STOP", "AUTOZOOM", "CAM1(selects CAMERA1)", "CAM2(selects CAMERA2)", "CAM1REC(records CAMERA1 signal)", "CAM2REC(records CAMERA2 signal)", "CAM1LED(changes the status setting of CAMERA1 REC lamp)", "NONE"
3. **Event type with bookmarks**
   Event type can be selected from pre-registered event type when bookmarks is registered.
   * Maximum event type is 10 types.
   * Event type is pre-registered from USB memory device in advance.
4. **Recording of Source@Area on picture**
   The vehicle identification and name of a location (Source@Area) are displayed and recorded on picture.
5. **Menu Copy to/from USB memory device**
   Menu setting of AG-CPD15P can be copied to USB memory device. And recorded menu setting on USB memory device can be copied to other AG-CPD15P.
6. **Camera select by speed trigger (CAM Select in Speed)**
   Camera input can be selected with speed trigger by radar gun, GPS and speed pulse.
7. **Selecting Audio2 input**
   "LINK CAM" can be select on "Audio2 select" menu and "Input Audio2 In Select" menu.
   In "LINK CAM" mode, audio input is changing together of camera input selecting.
8. **"OFF" setting of [Recording starts setting] menu**
   "OFF" setting is added on Own vehicle speed at which recording start setting (Own Speed) and Target vehicle speed at which recording start setting (Target Speed).
9. **Stop Recording with Color Camera**
   Color camera can stop recording as follows.
   Keep pressing [REC] button of Color Camera (AG-CK10) for 2 seconds.
10. **Power Off Time**
    "AUTO" setting is added on "Power Off Time" menu which set the power off time of AG-CPD15P from SIGNAL(DC IN) is OFF.
    In "AUTO" mode, AG-CPD15P is power off at following condition.
    1. Communication with PC via LAN terminal is OFF.
    2. Completed the data export to USB memory device.
11. **Keeping error message on the screen**
    Error message (ex. "No card") is displayed until some key is operated.
12. **Addition of indicator lamp status**
    When the remaining recording days is less than 5% of the total recording days of all inserted P2cards, [REC] lamp is indicated as normal blinking pattern.
13. **Factory Default**
    All AG-CPD15P's all setting data can be returned to factory default.
14. **Improvement of picture at F-2M mode**
    F-2M mode picture has been improved.